

Title (en)

Dispenser with cosmetic formulations, containing additives supporting well running

Title (de)

Spender mit kosmetischen Zubereitungen, die Hilfsmittel zur Gängighaltung des Spenders enthalten

Title (fr)

Distributeur avec des produits cosmétiques, avec additif pour un bon fonctionnement

Publication

EP 1531007 A3 20081119 (DE)

Application

EP 04105802 A 20041116

Priority

DE 10354051 A 20031117

Abstract (en)

[origin: US2005189377A1] The present invention is a cosmetic or dermatological preparation for use with a dispenser that includes an auxiliary to keep the dispenser operating smoothly. The auxiliary is selected from the group consisting of (i) polyols having 2 to 6 carbon atoms and 2 to 6 hydroxyl or alkoxy groups and (ii) surfactants that reduce the surface tension of the preparation to less than 30 mN/m. The preparation is particularly suitable with a dispenser comprising a container and an inner container wall for housing a cosmetic or dermatological preparation; a follow-up plunger on a base side of the dispenser, which is capable of being slidably displaced on the inner container wall under the pressure of the ambient atmosphere; a head section on a top end of the dispenser that can be slidably displaced in relation to the container and that comprises a dispensing channel, the dispensing channel capable of being connected in a communicating manner to the container; a manually actuable delivery device comprising a variable-volume delivery chamber, a delivery element that can be displaced longitudinally in relation to the container and the head section, comprising a delivery plunger that can be slidably displaced within the delivery chamber and a delivery stem connected to the delivery plunger, and a delivery channel circumferentially enclosed by the delivery stem and comprising a delivery-channel inlet opening communicating with the delivery chamber and a delivery-channel outlet opening. The delivery channel outlet opening is capable of being moved into an open position relative to the dispensing channel by displacing the delivery element.

IPC 8 full level

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Cited by

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